



**PATIENT**

Remington Ortiz

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Neutered male

**AGE**

1 year

**WEIGHT**

68 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUS

**IMAGING PERFORMED BY**

Dr. Leal

**HOSPITAL NAME**

Blairstown AH

**REFERRING VET**

Dr. Turk

**INVOICE**

76275

**DATE**

7/27/23

**PRESENTING CLINICAL SIGNS**

History: Dog was neutered 3 days ago. Now lethargic and not wanting to eat well. Also noted blood in the urine. Has been on Carprofen post op. Also on Trazodone (200 mg bid) and Amoxicillin. Ultrasound done to evaluate abdomen. Bloodwork essentially all WNL. USG = 1.024 with RBC's. Hematocrit = approx 42%

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** and visible pelvic urethra were unremarkable for the level of repletion presented. The urine, however, did present some mildly echogenic debris consistent with mucous, exfoliated cells from renal or bladder origin, and/or blood clots as these echogenic changes can all present similarly. This is often related to urinary tract infection but may represent simple evidence of exfoliated debris or sterile inflammation. Cystocentesis, urinalysis, +/- culture would be recommended to rule out and define any UTI.

The prostate was adequately regressed and measured 2.3 cm.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 7.4 cm.

**Adrenal Glands**

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 3.22 x 1.07 cm at the cranial pole and 0.74 cm at the caudal pole. The left adrenal gland measured 2.44 x 0.46 cm at the caudal pole and 0.23 cm at the cranial pole.

**Spleen**

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself. This is a positional variant and is not pathological. There was no evidence of significant disease.

**Liver**

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



## PATIENT

Remington Ortiz

## SPECIES

Canine

## BREED

Golden Retriever

## SEX

Neutered male

## AGE

1 year

## WEIGHT

68 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Dr. Leal

## HOSPITAL NAME

Blairstown AH

## REFERRING VET

Dr. Turk

## INVOICE

76275

## DATE

7/27/23

## Gastrointestinal

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. There was no deviation of the descending colon.

## Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

## Free Abdomen

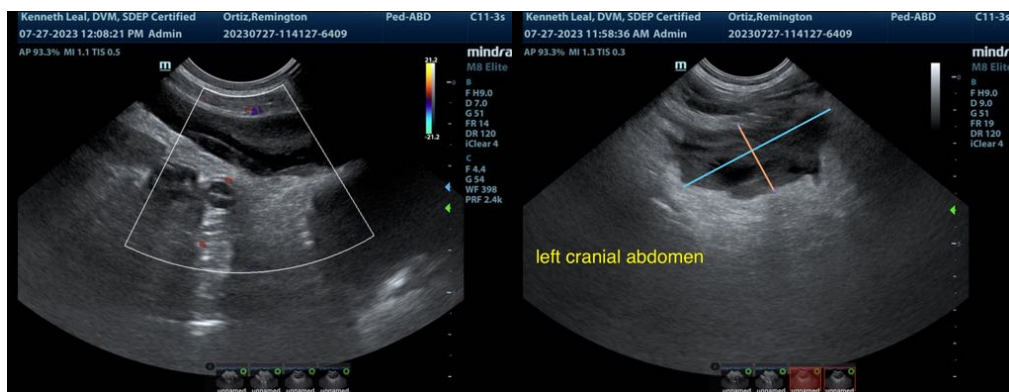
A cranial, mixed hypoechoic fluid filled structure was noted and measured 5.0 x 2.2 cm. This is consistent with hematoma. Reactive mesentery was noted. This extended caudally in an ill-defined fashion along the peritoneum.

## ULTRASONOGRAPHIC FINDINGS

Hematoma type structure along the left cranial abdomen.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Full coagulation is warranted along with medical management depending upon cytology. If the patient is improving a recheck sonogram is recommended in 3-5 days to ensure adequate resolution. Otherwise, exploratory surgery would be necessary. The cause is unknown.





**PATIENT**

Remington Ortiz

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Neutered male

**AGE**

1 year

**WEIGHT**

68 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Leal

**HOSPITAL NAME**

Blairstown AH

**REFERRING VET**

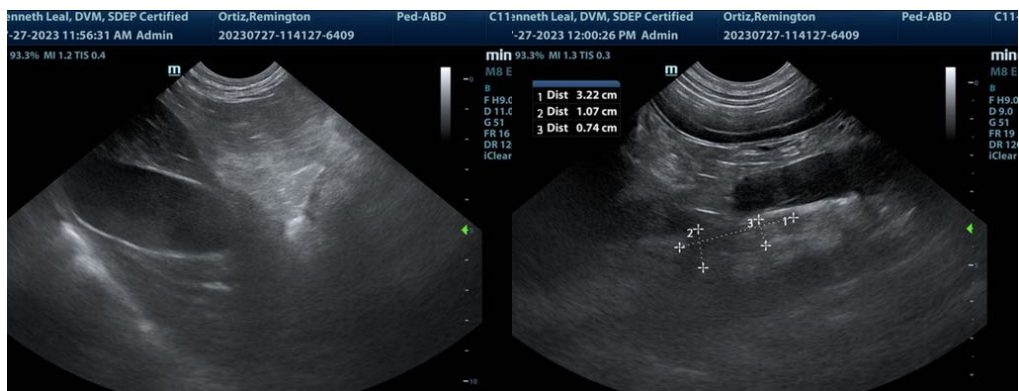
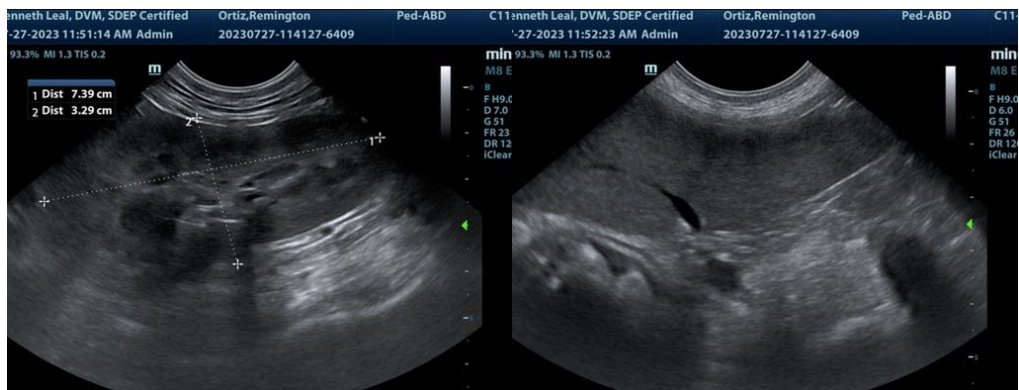
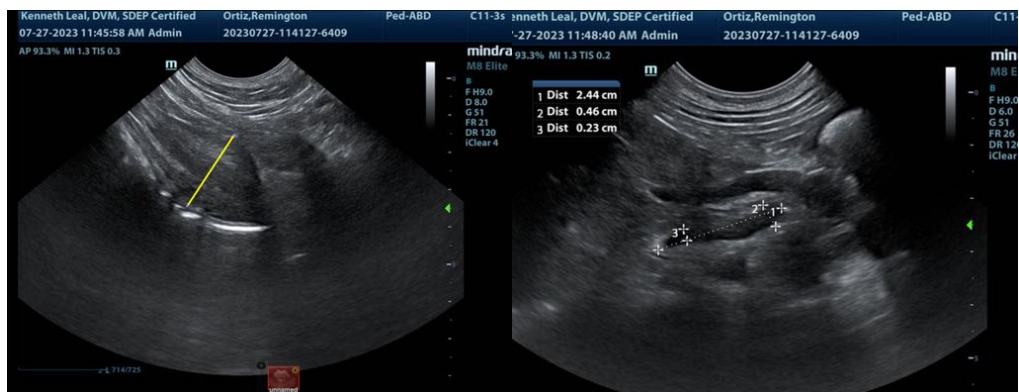
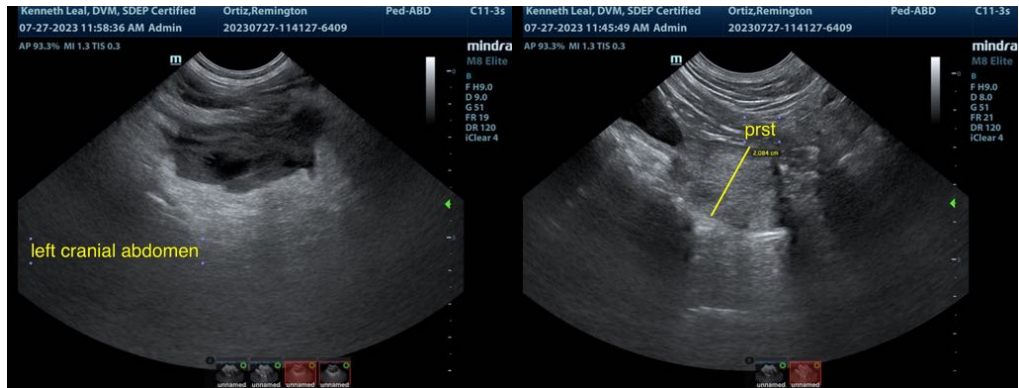
Dr. Turk

**INVOICE**

76275

**DATE**

7/27/23





**PATIENT**

Remington Ortiz

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Neutered male

**AGE**

1 year

**WEIGHT**

68 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Leal

**HOSPITAL NAME**

Blairstown AH

**REFERRING VET**

Dr. Turk

**INVOICE**

76275

**DATE**

7/27/23



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com